

Exhibit G:

Exemplary Infringement of U.S.
Patent No. 10,188,940 by PS4
Controller with “Racer Trigger”

| Claim 1 of US 10,188,940 | |
|---|--|
| <p>An apparatus for supplying user inputs to a computer program for controlling the computer program,</p> | <p>To the extent the preamble is limiting, the Battle Beaver products include this feature. The PS4 Pro Builder is an apparatus that supplies user inputs to a computer program for controlling the computer program.</p> <div data-bbox="951 402 1549 738" data-label="Image"> </div> <p>For example, the Racer Triggers provide an “input” for computer programs, such as “racing games” including “Rocket League.” https://battlebeavercustoms.com/tools/help-center#what-are-racer-triggers</p> <div data-bbox="640 873 1793 1109" data-label="Text"> <p>What are Racer Triggers?</p> <p>Our Racer Triggers offer a variable input with an instant 100% click halfway through the trigger pull. We originally developed our Smart Triggers for First Person Shooter games, but as our popularity grew we soon began to redesign them for alternative genres. At the time, some of our technicians were really into Rocket League™, so they worked to redesign our triggers to strike the balance between speed and functionality for racing games, and allow for a wider range of uses in other genres as well.</p> </div> |

4864-4434-8182\2

the apparatus comprising an outer case,

The PS4 controller includes an outer case.



Outer case

at least on depressible trigger mechanism,

Depressible trigger



Depressible trigger

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and a mechanism for manual adjustment of a range of motion of the at least one trigger mechanism, the mechanism being disposed within an internal volume defined by the outer case of the apparatus.

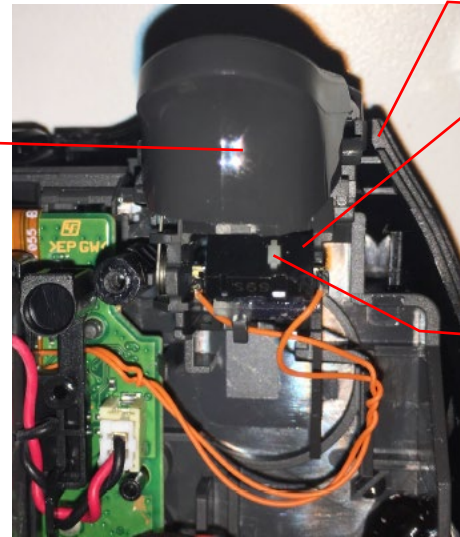
The Racer Triggers include a mechanism that manually adjusts a range of motion of the at least one trigger mechanism. The Racer Trigger is disposed within an internal volume defined by the outer case of the apparatus.

The Racer Trigger modifies the as-manufactured travel path of the trigger to reduce travel time to actuate the button, i.e., shortens or adjusts the range of motion of the trigger.

What are Racer Triggers?

Our **Racer Triggers** offer a variable input with an instant 100% click halfway through the trigger pull. We originally developed our Smart Triggers for First Person Shooter games, but as our popularity grew we soon began to redesign them for alternative genres. At the time, some of our technicians were really into Rocket League™, so they worked to redesign our triggers to strike the balance between speed and functionality for racing games, and allow for a wider range of uses in other genres as well.

Depressible
trigger




Outer case

Internal volume

Racer Trigger positioned to
manually adjust original
trigger motion range

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| Claim 2 of US 10,188,940 | |
|---|---|
| <p>An apparatus for supplying user inputs to a computer program for controlling the computer program,</p> | <p>The PS4 Pro Builder is a video game controller that supplies user inputs to a computer program for controlling the computer program.</p> <div data-bbox="951 347 1717 683">  <div data-bbox="1570 412 1717 477" style="border: 1px solid red; padding: 2px; color: red;">Apparatus</div> </div> <p>For example, the Racer Triggers provide an “input” for computer programs, such as “racing games” including “Rocket League.” https://battlebeavercustoms.com/tools/help-center#what-are-racer-triggers</p> <div data-bbox="646 784 1793 1024" style="background-color: black; color: white; padding: 10px;"> <p>What are Racer Triggers?</p> <p>Our Racer Triggers offer a variable input with an instant 100% click halfway through the trigger pull. We originally developed our Smart Triggers for First Person Shooter games, but as our popularity grew we soon began to redesign them for alternative genres.</p> <p>At the time, some of our technicians were really into Rocket League™, so they worked to redesign our triggers to strike the balance between speed and functionality for racing games, and allow for a wider range of uses in other genres as well.</p> </div> |

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the apparatus comprising an outer case,

The PS4 controller includes an outer case.



at least on depressible trigger mechanism

Depressible trigger



Depressible trigger

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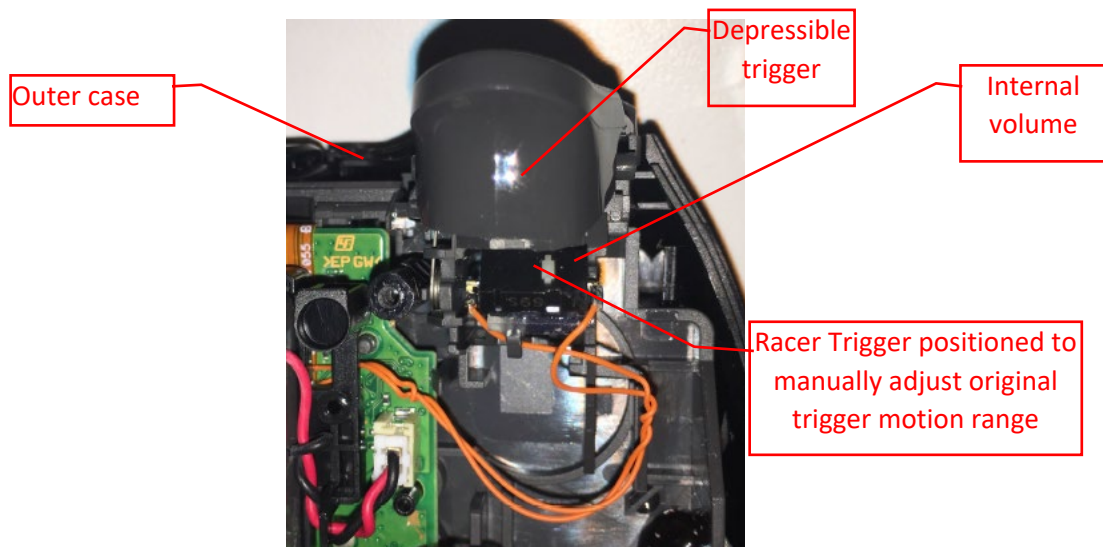
and a first mechanism for adjusting a first end stop position of a range of motion of the at least one depressible trigger mechanism, the first mechanism being disposed within an internal volume defined by the outer case of the apparatus.

The Racer Triggers include a mechanism that adjusts a first end stop position of a range of motion of the at least one trigger mechanism. The Racer Trigger is disposed within an internal volume defined by the outer case of the apparatus.


The Racer Trigger adjusts the first end stop position of the as-manufactured travel path of the trigger to reduce travel time to actuate the button, i.e., shortens the range of motion by adding a stop within the travel path. The Racer Trigger is positioned within the outer face of the apparatus.

What are Racer Triggers?

Our **Racer Triggers** offer a variable input with an instant 100% click halfway through the trigger pull. We originally developed our Smart Triggers for First Person Shooter games, but as our popularity grew we soon began to redesign them for alternative genres. At the time, some of our technicians were really into Rocket League™, so they worked to redesign our triggers to strike the balance between speed and functionality for racing games, and allow for a wider range of uses in other genres as well.



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| Claim 4 of US 10,188,940 | |
|--|--|
| <p>A game controller for controlling electronic games,</p> | <p>To the extent the preamble is limiting, the Battle Beaver products include this feature. The PS4 Pro Builder is a game controller for controlling electronic games.</p> <div data-bbox="951 386 1549 721">  </div> <div data-bbox="1549 456 1690 553"> <p>Game controller</p> </div> <p>For example, the Racer Triggers provide an “input” for computer programs, such as “racing games” including “Rocket League.” https://battlebeavercustoms.com/tools/help-center#what-are-racer-triggers</p> <div data-bbox="646 854 1793 1092"> <p>What are Racer Triggers?</p> <p>Our Racer Triggers offer a variable input with an instant 100% click halfway through the trigger pull. We originally developed our Smart Triggers for First Person Shooter games, but as our popularity grew we soon began to redesign them for alternative genres.</p> <p>At the time, some of our technicians were really into Rocket League™, so they worked to redesign our triggers to strike the balance between speed and functionality for racing games, and allow for a wider range of uses in other genres as well.</p> </div> |

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including a housing,

The PS4 controller includes a housing.



at least one depressible trigger at least in part exposed relative to the housing,

The at least one depressible trigger is exposed at least in part relative to the housing

Depressible trigger



Depressible trigger

Exposed portion

Housing

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said at least one depressible trigger being in operational association with electrical circuitry contained within the housing, which electrical circuitry is controlled by depression of the at least one depressible trigger for manipulating electrical outputs of the electrical circuitry for the controlling electronic games and

The trigger is in operational association with a switch coupled to a PCB (e.g., electrical circuitry), where the switch and PCB are contained within the housing. The switch is controlled by depression of the trigger and generates “inputs” to the PCB, which manipulates an electrical signal or output from the PCB to control the electronic games.

For example, the Racer Triggers provide an “input” for computer programs, such as “racing games” including “Rocket League.” <https://battlebeavercustoms.com/tools/help-center#what-are-racer-triggers>

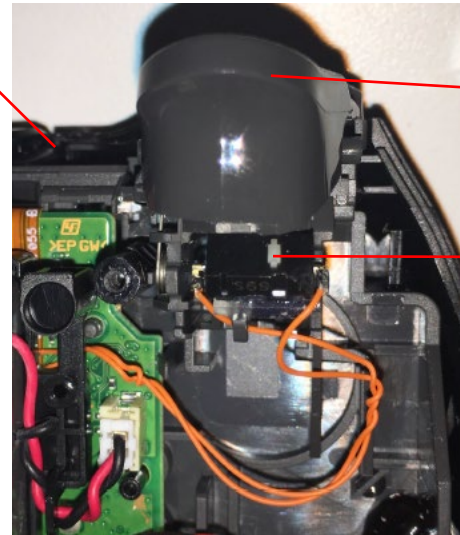
What are Racer Triggers?

Our **Racer Triggers** offer a variable input with an instant 100% click halfway through the trigger pull. We originally developed our Smart Triggers for First Person Shooter games, but as our popularity grew we soon began to redesign them for alternative genres. At the time, some of our technicians were really into Rocket League™, so they worked to redesign our triggers to strike the balance between speed and functionality for racing games, and allow for a wider range of uses in other genres as well.

Housing

Depressible trigger

Electrical circuitry controlled by depression of trigger that manipulates electrical outputs of the circuitry



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the game controller having a mechanism which provides for manual adjustment of a depressible range of the at least one depressible trigger mechanism.

Racer Triggers include a mechanism that provides for a manual adjustment of the depressible range of the trigger mechanism.

The Racer Trigger is “a hybrid between Stock and Smart triggers. The trigger will move freely from 0-50% then click a smart trigger switch to instantly go from 50-100%” In other words, the Racer Trigger manually adjusts the depressible range (linear travel) of the trigger to half that of a stock trigger.

<https://battlebeavercustoms.com/tools/builder/140>

Triggers

Left Trigger

No Trigger Adjustments Racer Triggers Smart Triggers

Racer Triggers: A unique trigger that is a hybrid between Stock and Smart triggers. The trigger will move freely from 0-50% then click a smart trigger switch to instantly go from 50-100%

Right Trigger

No Trigger Adjustments Racer Triggers Smart Triggers

Racer Triggers: A unique trigger that is a hybrid between Stock and Smart triggers. The trigger will move freely from 0-50% then click a smart trigger switch to instantly go from 50-100%

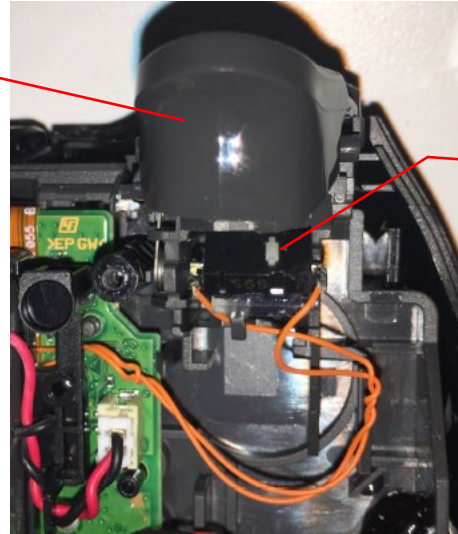
The Racer Trigger adjusts the first end stop position of the as-manufactured travel path of the trigger to reduce travel time to actuate the button, i.e., shortens the range of motion by adding a stop within the travel path. The Racer Trigger is positioned within the outer face of the apparatus.

What are Racer Triggers?

Our **Racer Triggers** offer a variable input with an instant 100% click halfway through the trigger pull. We originally developed our Smart Triggers for First Person Shooter games, but as our popularity grew we soon began to redesign them for alternative genres. At the time, some of our technicians were really into Rocket League™, so they worked to redesign our triggers to strike the balance between speed and functionality for racing games, and allow for a wider range of uses in other genres as well.

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Depressible
trigger



Racer Trigger positioned to
manually adjust original
trigger motion range

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Claim 5 of US 10,188,940

An apparatus for supplying user inputs to a computer program for controlling the computer program,

To the extent the preamble is limiting, the Battle Beaver products include this feature. The PS4 Pro Builder is an apparatus for supplying user inputs (e.g., button and trigger selections) to control a computer program. .



Apparatus

For example, the Racer Triggers provide an “input” for computer programs, such as “racing games” including “Rocket League.” <https://battlebeavercustoms.com/tools/help-center#what-are-racer-triggers>

What are Racer Triggers?

Our **Racer Triggers** offer a variable input with an instant 100% click halfway through the trigger pull. We originally developed our Smart Triggers for First Person Shooter games, but as our popularity grew we soon began to redesign them for alternative genres. At the time, some of our technicians were really into Rocket League™, so they worked to redesign our triggers to strike the balance between speed and functionality for racing games, and allow for a wider range of uses in other genres as well.

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the apparatus comprising an outer case,

PS4 controller includes an outer case.



Outer case

at least one depressible trigger mechanism,

Depressible trigger



Depressible trigger

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and a trigger adjustment system that allows for manual adjustment of a range of motion of the at least one trigger mechanism, the trigger adjustment system being disposed within an internal volume defined by the outer case of the apparatus.

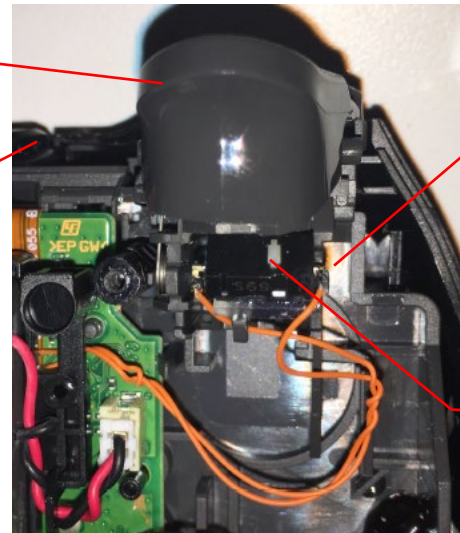
Racer Triggers include a trigger adjustment system that allows for manual adjustment of a range of motion of the at least one trigger mechanism. The trigger adjustment system being disposed within an internal volume defined by the outer case of the apparatus.

What are Racer Triggers?

Our **Racer Triggers** offer a variable input with an instant 100% click halfway through the trigger pull. We originally developed our Smart Triggers for First Person Shooter games, but as our popularity grew we soon began to redesign them for alternative genres. At the time, some of our technicians were really into Rocket League™, so they worked to redesign our triggers to strike the balance between speed and functionality for racing games, and allow for a wider range of uses in other genres as well.

Depressible
trigger


Outer case



Internal
volume

Racer Trigger positioned to
manually adjust original
trigger motion range

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| Claim 6 of US 10,188,940 | |
|---|---|
| <p>An apparatus for supplying user inputs to a computer program for controlling the computer program,</p> | <p>To the extent the preamble is limiting, the Battle Beaver products include this feature. The PS4 Pro Builder is an apparatus that supplies user inputs to a computer program for controlling the computer program.</p> <div data-bbox="951 418 1549 755">  </div> <p>For example, the Racer Triggers provide an “input” for computer programs, such as “racing games” including “Rocket League.” https://battlebeavercustoms.com/tools/help-center#what-are-racer-triggers</p> <div data-bbox="646 888 1793 1128"> <p>What are Racer Triggers?</p> <p>Our Racer Triggers offer a variable input with an instant 100% click halfway through the trigger pull. We originally developed our Smart Triggers for First Person Shooter games, but as our popularity grew we soon began to redesign them for alternative genres.</p> <p>At the time, some of our technicians were really into Rocket League™, so they worked to redesign our triggers to strike the balance between speed and functionality for racing games, and allow for a wider range of uses in other genres as well.</p> </div> |

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the apparatus comprising an outer case,

The PS4 controller includes an outer case.



Outer case

at least one depressible trigger mechanism,

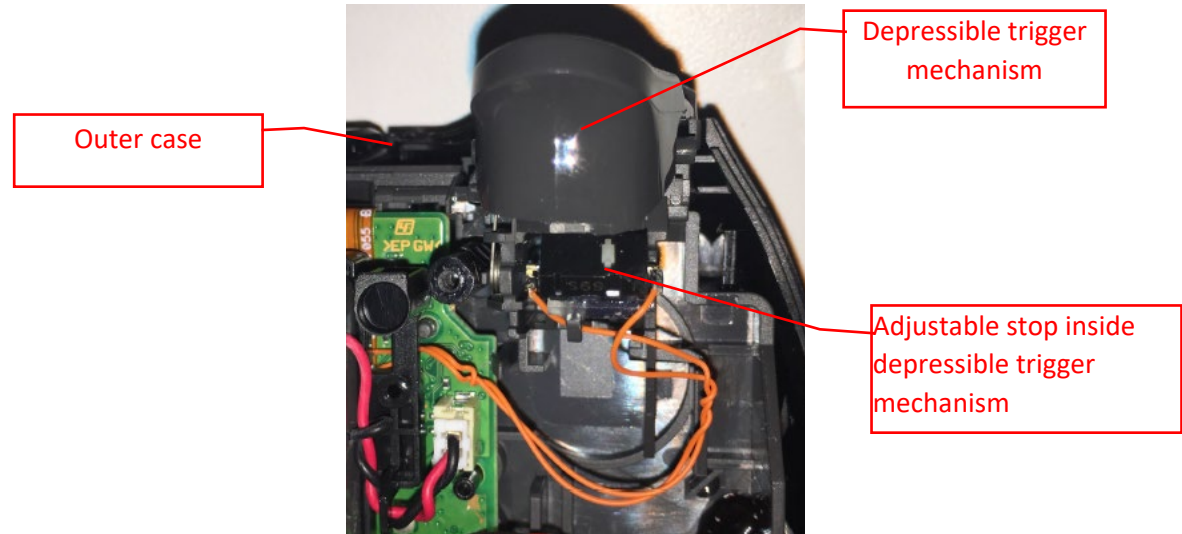
Depressible trigger




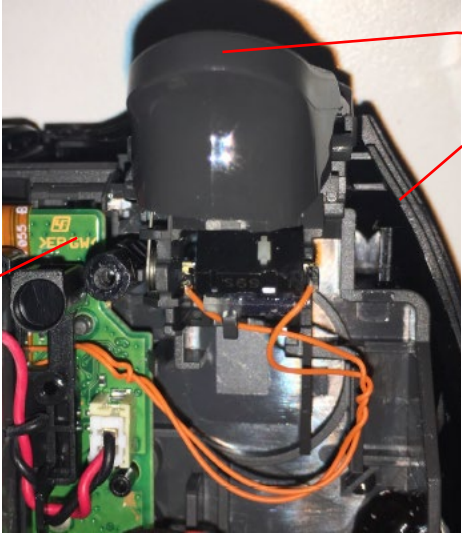
Depressible trigger

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and a stop adjustably positioned to engage the at least one depressible trigger mechanism, the stop being disposed within an internal volume of the outer case.

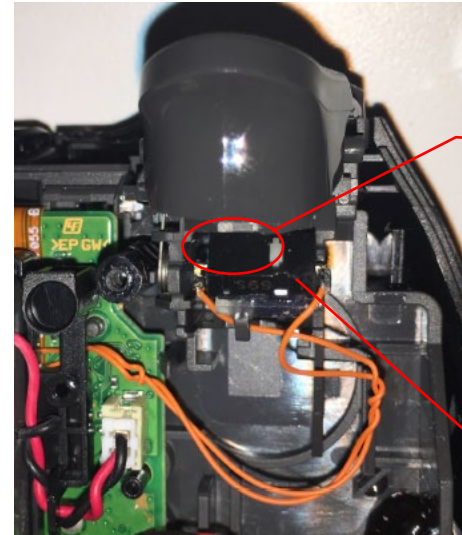


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| Claim 8 of US 10,188,940 | |
| <p>A game controller for controlling electronic games, including a housing, at least one depressible trigger at least in part exposed relative to the housing,</p> |  <p>Depressible trigger protruding from housing</p> <p>Game controller</p> <p>housing</p> |
| <p>said at least one depressible trigger being in operational association with electrical circuitry contained within the housing,</p> |  <p>Depressible trigger mechanism</p> <p>Controller housing</p> <p>Associated electrical circuitry</p> |

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which electrical circuitry is controlled by depression of the at least one depressible trigger for manipulating electrical outputs of the electrical circuitry for controlling electronic games and the game controlled having a trigger adjustment system that allows for the manual adjustment of a depressible range of the at least one depressible trigger mechanism.



Depressible range denoted by height of trigger adjustment system

Trigger adjustment system

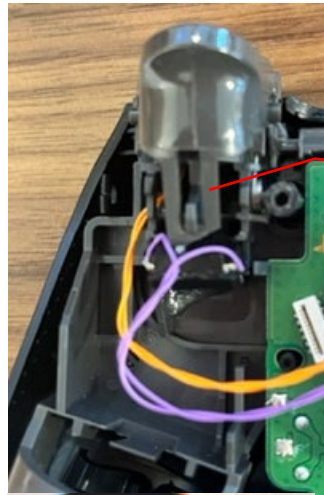
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| Dependent Claims US 10,188,940 | |
|--|--|
| <p>3. The apparatus of claim 2 further comprising a second mechanism which provides for manual adjustment of a second end stop position of the range of motion of the at least one depressible trigger mechanism, the second mechanism being disposed within the internal volume defined by the outer case of the apparatus.</p> | <p>The Racer Triggers include a mechanism that manually adjusts a range of motion of the at least one trigger mechanism. The Racer Trigger is disposed within an internal volume defined by the outer case of the apparatus.</p> <p>The Racer Trigger modifies the as-manufactured travel path of the trigger to reduce travel time to actuate the button, i.e., shortens or adjusts the range of motion of the trigger.</p> <div data-bbox="646 461 1793 699" data-label="Text"> <p>What are Racer Triggers?</p> <p>Our Racer Triggers offer a variable input with an instant 100% click halfway through the trigger pull. We originally developed our Smart Triggers for First Person Shooter games, but as our popularity grew we soon began to redesign them for alternative genres. At the time, some of our technicians were really into Rocket League™, so they worked to redesign our triggers to strike the balance between speed and functionality for racing games, and allow for a wider range of uses in other genres as well.</p> </div> <div data-bbox="730 711 1835 1263" data-label="Image"> </div> |

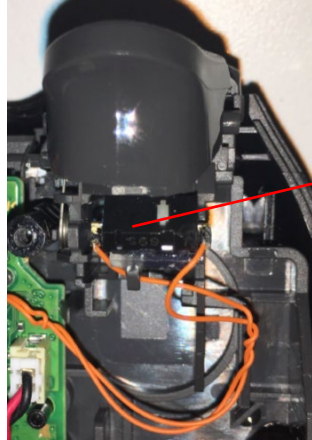
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7. The apparatus of claim 6 wherein a position of the stop is manually adjustable.

The location of the stop is manually adjustable as Battle Beaver controls and can vary the height of the stop, such as by optionally removing a protrusion on the trigger to change the allowable linear range of the trigger.



Protrusion that is removed to change motion



Racer Trigger option with trigger protrusion removed

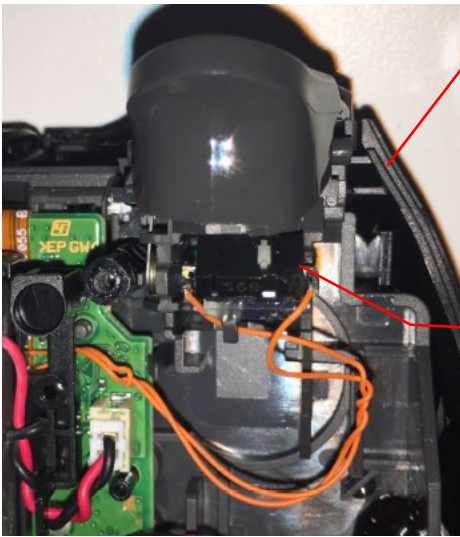
Options for trigger modifications include "Smart Trigger" and "Racer Trigger," where the Racer Trigger allows 50% of the original trigger movement.

<https://battlebeavercustoms.com/tools/builder/63>

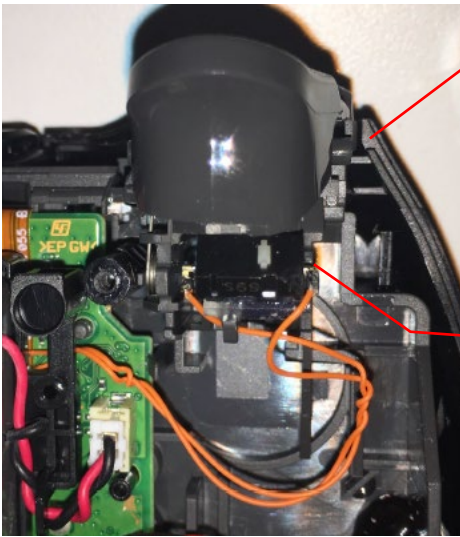
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| | |
|---|---|
| | <div><h3>Triggers</h3><div>Left Trigger<div>No Trigger AdjustmentsRacer TriggersSmart Triggers</div><div>Smart Triggers: Permanently and Internally converts linear trigger into a button. Removes the progressive ramp up, and has the shortest and lightest trigger pull available. Works for most games.</div></div><div>Right Trigger<div>No Trigger AdjustmentsRacer TriggersSmart Triggers</div><div>Racer Triggers: A unique trigger that is a hybrid between Stock and Smart triggers. The trigger will move freely from 0-50% then click a smart trigger switch to instantly go from 50-100%</div></div></div> |
| 9. The apparatus of claim 1 wherein the computer program is a game program. | <p>The PS4 controller provides inputs for game programs, such as "Rocket League". https://battlebeavercustoms.com/tools/help-center#what-are-racer-triggers</p> |

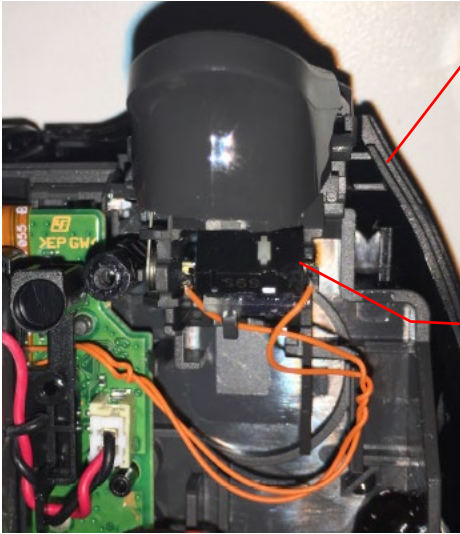
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| <p>10. The apparatus of claim 1 wherein the outer case comprises a removable cover panel to enable access to the mechanism and to enable removal of the mechanism.</p> | <p>The outer case includes a removable cover panel that enables access to the mechanism to enable removal of the mechanism.</p> <div data-bbox="1024 324 1822 857"><p>Removable cover panel</p><p>Access to mechanism</p></div> |
| <p>11. The apparatus of claim 2 wherein the computer program is a game program.</p> | <p>The PS4 controller provides inputs for game programs, such as "Rocket League". https://battlebeavercustoms.com/tools/help-center#what-are-racer-triggers</p> |

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| | |
|---|--|
| <p>12. The apparatus of claim 2 wherein the outer case comprises a removable cover panel to enable access to the first mechanism and to enable removal of the first mechanism.</p> | <p>The outer case includes a removable cover panel that enables access to the mechanism to enable removal of the mechanism.</p> <div data-bbox="1024 324 1822 857"><p>Removable cover panel</p><p>Access to mechanism</p></div> |
| <p>14. The apparatus of claim 3 wherein the outer case comprises a removable cover panel to enable access to the second mechanism and to enable removal of the second mechanism.</p> | <p>The outer case includes a removable cover panel that enables access to the mechanism to enable removal of the mechanism.</p> |

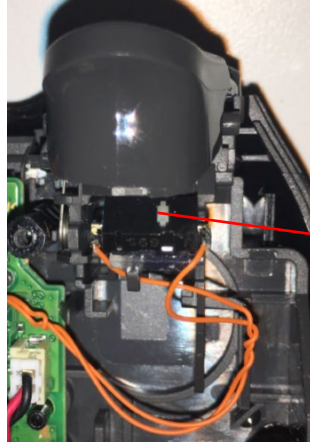
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| | |
|--|--|
| |  <p>Removable cover panel</p> <p>Access to mechanism</p> |
| <p>15. The apparatus of claim 5 wherein the computer program is a game program.</p> | <p>The PS4 controller provides inputs for game programs, such as “Rocket League”. https://battlebeavercustoms.com/tools/help-center#what-are-racer-triggers</p> |
| <p>16. The apparatus of claim 6 wherein the computer program is a game program.</p> | <p>The PS4 controller provides inputs for game programs, such as “Rocket League”. https://battlebeavercustoms.com/tools/help-center#what-are-racer-triggers</p> |

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17. The apparatus of claim 6 wherein a position of the stop defines a range of motion of the at least one depressible trigger mechanism.

The position of the stop defines a range of motion for the trigger.



Position of stop defines
range of motion for trigger